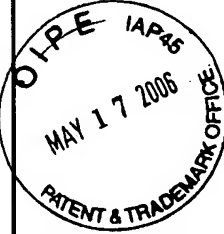


: PTO/SB/17

	RESPONSE TO NOTICE TO FILE MISSING PARTS	Attorney Docket No.	0001.1059
		Application Number	10/531,897
		Filing Date	April 21, 2005
		First Named Inventor	Joo-Ho KIM, et al.
		Group Art Unit	Unassigned
Title:	PATTERN FORMING MATERIALS AND PATTERN FORMATION METHOD USING THE MATERIALS		

Pursuant to 37 C.F.R. § 1.53(f) and in response to the U.S. Patent and Trademark Office Notice to File Missing Parts of Nonprovisional Application mailed March 30, 2006 for the above-identified application, enclosed are the following:

- ☒ RETURN COPY of Notice to File Missing Parts of Nonprovisional Application
- ☒ Executed Combined Declaration/Power of Attorney executed by the inventor(s) for completing the missing parts of the subject application. The undersigned registered attorney states that the subject application is the application which the inventor(s) executed by signing the attached Declaration.
- ☐ Formal Drawings (___ Sheets; Figs ____)
- ☐ English-language translation of application (with Translator's Statement (pages ____))
- ☐ Verified Statement Claiming Small Entity Status

Enclosed is a payment of the following:

- | | |
|---|-----------------|
| <input type="checkbox"/> The filing fee as set forth in 37 C.F.R. § 1.16(a) | \$ |
| <input type="checkbox"/> The Utility Search Fee | \$ |
| <input type="checkbox"/> The Utility Examination Fee | \$ |
| <input type="checkbox"/> The Utility Application Size Fee for each set of additional 50 sheets that exceeds 100 sheets (\$250.00) | \$ |
| <input type="checkbox"/> The additional claim(s) fee (claims over 20) | \$ |
| <input type="checkbox"/> The additional independent claim(s) fee (claims over 3) | \$ |
| <input type="checkbox"/> Multiple dependent claims | \$ |
| <input type="checkbox"/> Petition for Extension of Time (___-month) | \$ |
| <input type="checkbox"/> English language translation fee | \$ |
| <input checked="" type="checkbox"/> Surcharge as set forth in 37 C.F.R. § 1.16(e) | \$130.00 |
| SUBTOTAL FEES: | \$130.00 |
| <input type="checkbox"/> Reduction by 50% for filing by small entity (37 CFR 1.27) | .00 |
| SUBTOTAL FEES: | \$0.00 |
| TOTAL FEES DUE: | \$130.00 |

05/22/2006 GFREY1 00000094 10531897

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Since the Notice to File Missing Parts of Nonprovisional Application set an original due date of May 30, 2006, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110)); (2 months (\$430)); (3 months (\$980)); (4 months (\$1,530)); (5 months (\$2,080)):

METHOD OF PAYMENT

- ☐ Check enclosed as payment. ☒ Credit Card Payment Form, Form PTO-2038(attached).
☐ Charge "TOTAL FEES DUE" to the Deposit Account No. below.


AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

Deposit Account No.: 503333

Deposit Account Name: STEIN, MCEWEN & BUI, LLP

SUBMITTED BY: STEIN, MCEWEN & BUI, LLP

Typed Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	5/17/06

MISSP: 5/30/06



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.

10/531,897

FIRST NAMED APPLICANT

Joo-Ho Kim

ATTY. DOCKET NO.

0001.1059

INTERNATIONAL APPLICATION NO.

PCT/KR03/02192

I.A. FILING DATE

10/20/2003

PRIORITY DATE

10/23/2002

49455

STEIN, MCEWEN & BUI, LLP
1400 EYE STREET, NW
SUITE 300
WASHINGTON, DC 20005

CONFIRMATION NO. 5791

371 FORMALITIES LETTER



OC000000018409001

Date Mailed: 03/30/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 04/21/2005
- Copy of the International Search Report filed on 04/21/2005
- Copy of IPE Report filed on 04/21/2005
- Preliminary Amendments filed on 04/21/2005
- Information Disclosure Statements filed on 04/21/2005
- Request for Immediate Examination filed on 04/21/2005
- Copy of references cited in ISR filed on 04/21/2005
- U.S. Basic National Fees filed on 04/21/2005
- Substitute Specification filed on 04/21/2005
- Priority Documents filed on 04/21/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

RECEIVED

SUMMARY OF FEES DUE:

APR 03 2006

STEIN, MCEWEN & BUI, LLP

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/531,897	PCT/KR03/02192	0001.1059

FORM PCT/DO/EO/905 (371 Formalities Notice)